

(FILE 'HOME' ENTERED AT 10:16:51 ON 26 MAY 2006)

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 10:17:26 ON 26 MAY 2006

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L1      77512 S (BUTANOL OR METHYLPROPONAL OR METHYL (A) PROPONAL OR BUTAN-2-
L2      153 S (BUTANOL OR METHYLPROPONAL OR METHYL (A) PROPONAL OR BUTAN-2-
L3      128 DUP REM L2 (25 DUPLICATES REMOVED)
L4      89 S L3 AND PY<=1998
L5      1 S L4 AND DNA
L6      44693 S BUTT?/AU
L7      0 S L3 AND L6
L8      19 S (BUTANOL OR METHYLPROPONAL OR METHYL (A) PROPONAL OR BUTAN-2-
L9      17 DUP REM L8 (2 DUPLICATES REMOVED)
L10     1 S L9 AND L6
L11     17 DUP REM L8 (2 DUPLICATES REMOVED)
L12     8 S L11 AND PY<=1998
L13     11292 S (PURIFICATION OR ISOLATE OR ISOLATION OR PURIFY) (10A) PLASMI
L14     2 S L13 AND IMMISCIBLE
L15     4 S (BUTANOL OR METHYLPROPONAL OR METHYL (A) PROPONAL OR BUTAN-2-
L16     4 DUP REM L15 (0 DUPLICATES REMOVED)
L17     9 S ORGANIC (A) PHASE (S) PLASMID
L18     5 DUP REM L17 (4 DUPLICATES REMOVED)
L19     0 S L18 AND BUTNAOL
L20     1 S L18 AND BUTANOL
L21     1 S L20 AND CHAOTROPE
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## EAST Search History

L6	367	(butanol or methylpropanol or butan-2-ol) same (plasmid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:15
L5	0	09/856336	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:15
L3	0	isolating adj5 (DNA or nucleic adj acid) and butanol adj10 plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:15
S17 6	105	((butanol or methylpropanol or butan-2-ol) same (guanidine adj hydrochloride or guanidine adj thiocyanate or sodium adj percholate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:14
L2	18807	isolating adj5 (DNA or nucleic adj acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:13
L1	12119	isolating adj5 DNA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:13
S1	73	"5075430" or "5637687" or "5643767"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:12
S18 7	15	S174 same (guanidine adj hydrochloride or guanidine adj thiocyanate or sodium adj percholate) same (DNA or nucleic adj acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:50
S18 6	251	S174 same (guanidine adj hydrochloride or guanidine adj thiocyanate or sodium adj percholate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:50
S17 8	2436	S174 and (guanidine adj hydrochloride or guanidine adj thiocyanate or sodium adj percholate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:50

## EAST Search History

S18 5	1	S180 and S184	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:49
S18 4	47	S182 and S178	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:49
S18 3	47	S182 and S178	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:49
S18 2	3453	method same (isolation adj10 nucleic adj acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:49
S17 9	2312	S173 and S178	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:49
S17 3	3594413	method same (isolation adj10 nucleic (a) acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:49
S18 1	1	S180 and S179	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:48
S18 0	1364	butt.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:48
S15	986	butt.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:48
S52	813	(butanol or methylpropanol or butan-2-ol) and (guanidine adj hydrochloride or guanidine adj thiocyanate or sodium adj percholate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:47

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	7	(butanol or methylpropanol or butan-2-ol) same (extract or extraction) adj10 plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:14
L13	108	(butanol or methylpropanol or butan-2-ol) same (extract or extraction) same plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:14
L22	1	08/745310	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:59
L21	2	09/655070 and butanol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:58
L20	2	09/655070	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:56
L15	2	09/341119 and butanol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:56
L19	2	09/341119 and chaotropic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:54
L18	0	09/341119 and chaotrope	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:54
L17	0	09/341119 and chaotrophic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:54

## EAST Search History

L16	0	09/341119 and chaotrophe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:54
L14	0	09/341119 and l6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:52
L12	2	09/341119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:51
L11	131975	(butanol or methylpropanol or butan-2-ol) saame (extract or extraction) same plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:51
L10	19	(butanol or methylpropanol or butan-2-ol) same l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:50
L9	1	(butanol or methylpropanol or butan-2-ol) same "l23"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:42
L4	10	(butanol or methylpropanol or butan-2-ol) adj10 (plasmid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:42
S16 7	0	09/856336 and biphasic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:15
L8	5	isolating adj5 (DNA or nucleic adj acid) same l6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:15
L7	93	isolating adj5 (DNA or nucleic adj acid) and l6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 09:15

## EAST Search History

S17 7	251	S174 same (guanidine adj hydrochloride or guanidine adj thiocyanate or sodium adj percholate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:46
S62	17	((butanol or methylpropanol or butan-2-ol) same (guanidine adj hydrochloride or guanidine adj thiocyanate or sodium adj percholate)) and (plasmid or vector) same (genomic or chromosomal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:46
S17 5	115166	butanol or methylpropanol or butan-2-ol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:45
S17 4	485227	isobutanol or butanol or butyl or isobutyl or methyl adj propanol or methylpropanol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:45
S14 5	448719	isobutanol or butanol or butyl or isobutyl or methyl adj propanol or methylpropanol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:45
S51	98466	butanol or methylpropanol or butan-2-ol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:45
S22	170	(guanidine or perchlorate or chaotrope) and butanol and hydroxide and (isolate or isolation) adj12 (DNA or nucleic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:45
S17 2	0	09/856336	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:44